Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

<u>Listing of Claims:</u>

1.   (Currently Amended) A printer cartridge for removable insertion in an inkjet printer, the printer cartridge comprising:

      a printing fluid storage;

      a cover molding defining a recess for receiving a removable ink refill cartridge, the cover molding further defining a plurality of passageways providing fluidic access from outside of the printer cartridge to the printing fluid storage;

      a pagewidth printhead in fluid communication with the printing fluid storage, the pagewidth printhead having an elongate array of nozzles extending transverse to a media feed direction;

      <u>a plurality of ink chambers provided in the pagewidth printhead, each of the plurality of ink chambers in fluid communication with the printing fluid storage and arranged to feed the elongate array of nozzles with ink;</u>

      a first electrical connector in electrical communication with said printhead and disposed adjacent a first end of the elongate array of nozzles; and

      a first authentication device that authenticates one or more properties of the printhead with the inkjet printer, wherein

      the first authentication device is connected to an authenticated data bus of the inkjet printer via the first electrical connector.

2.   (Previously Presented) A printer cartridge according to claim 1 further including a second electrical connector disposed adjacent a second end of the elongate array of nozzles for releasably engaging a second corresponding connector of the inkjet printer, wherein

      the second electrical connector engages the second corresponding connector with a contact force that is parallel to the longitudinal extent of the elongate array of nozzles.

3.   (Previously Presented) A printer cartridge according to claim 2, wherein the printing fluid storage, pagewidth printhead and first and second electrical connectors are attached to a body of the printer cartridge.

4.   (Cancelled)